

DEC 06 2004

PATENT INFORMATION

FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 09/935,776		ATTY. DOCKET NO.: H0498.70154US00	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				FILING DATE: August 22, 2001		CONFIRMATION NO.: 8935	
				APPLICANT: Charles M. Lieber et al.			
				GROUP ART UNIT: 2811		EXAMINER: Shouxiang Hu	
Sheet	1	of	3				

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
<i>See</i>		3,873,359		Lando	03-25-1975
		3,873,360		Lando	03-25-1975
		3,900,614		Lando	08-19-1975
		5,252,835		Lieber et al.	10-12-1993
		5,512,131		Kumar et al.	04-20-1996
		5,581,091		Moskovits et al.	12-03-1996
		5,726,524		Debe	03-10-1998
		5,840,435		Lieber et al.	11-24-1998
		5,864,823		Levitan	01-26-1999
		6,159,742		Lieber et al.	12-12-2000
		6,190,634	B1	Lieber et al.	02-20-2001
		6,286,226	B1	Jin	09-11-2001
		6,559,468	B1	Kuekes et al.	05-06-2003
		6,716,409	B2	Hafner et al.	04-06-2004
		2002/0084502	A1	Jang et al.	07-04-2002
		2002/0112814	A1	Hafner et al.	08-22-2002
		2002/0117659	A1	Lieber et al.	08-29-2002
		2002/0122766	A1	Lieber et al.	09-05-2002
		2002/0130353	A1	Lieber et al.	09-19-2002
		2002/0146714	A1	Lieber et al.	10-10-2002
		2002/0172820	A1	Majumdar et al.	11-21-2002
		2002/0175408	A1	Majumdar et al.	11-28-2002
		2003/0089899	A1	Lieber et al.	05-15-2003
		2003/0156992	A1	Anderson et al.	08-21-2003
		2003/0200521	A1	DeHon et al.	10-23-2003
		2004/0005723	A1	Empedocles et al.	01-08-2004
		2004/0095658	A1	Buretea et al.	05-20-2004
		2004/0106203	A1	Stasiak et al.	06-03-2004
		2004/0112964	A1	Empedocles et al.	06-17-2004
		2004/0118448	A1	Scher et al.	06-24-2004
		2004/0136866	A1	Pontis et al.	07-15-2004
		2004/0146560	A1	Whiteford et al.	07-29-2004

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 09/935,776		ATTY. DOCKET NO.: H0498.70154US00	
				FILING DATE: August 22, 2006		CONFIRMATION NO.: 8935	
				APPLICANT: Charles M. Lieber et al.			
				GROUP ART UNIT: 2811		EXAMINER: Shouxiang Hu	
Sheet	2	of	3				

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/ Country	Number	Kind Code			
SRL		WO	95/02709	A2	President & Fellows of Harvard College	01-26-1995	
		WO	96/29629	A2	President & Fellows of Harvard College	09-26-1996	
		WO	97/33737	A1	President & Fellows of Harvard College	09-18-1997	
		WO	97/34025	A1	President & Fellows of Harvard College	09-18-1997	
		WO	00/51186	A2	Clawson	08-31-2000	
		WO	02/080280	A1	Regents of The University of California	10-10-2002	
		WO	03/053851	A2	President & Fellows of Harvard College	07-03-2003	
		WO	03/063208	A2	California Institute of Technology	07-31-2003	
		WO	04/010552	A1	President & Fellows of Harvard College	01-29-2004	
		WO	04/032190	A2	Nanosys, Inc.	04-15-2004	
		WO	04/032193	A2	Nanosys, Inc.	04-15-2004	
		WO	04/034025	A2	Nanosys, Inc.	04-22-2004	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
SRL		DUAN, X., et al., "Single-nanowire electrically driven lasers," <i>Nature</i> , 421 , (2003), pp. 241-245.	
		GIVARGIZOV, E.I., et al., "Fundamental Aspects of VLS Growth," <i>J. Crystal Growth</i> , 31 , (1975), pp. 20-30	
		GUDIKSEN, M.S., et al., "Size-Dependent Photoluminescence from Single Indium Phosphide Nanowires," <i>J. Phys. Chem. B</i> , 106 , (2002), pp. 4036-4039	
		HIRUMA, K., et al., "Self-organized growth of GaAs/InAs heterostructure nanocylinders by organometallic vapor phase epitaxy," <i>J. Crystal Growth</i> , 163 , (1996), pp. 226-231	
		HOLMES, et al., Control of Thickness and Orientation of Solution-Grown Silicon Nanowires, <i>Science</i> , 287 , (2000), pp. 1471-1473	
		HU, S.-Y., "Serpentine Superlattice Nanowire-Array Lasers," <i>J. Quant. Electron.</i> , 31 (8), (1995), pp. 1380-1388	
		HUANG, M., et al., "Room-Temperature Ultraviolet Nanowire Nanolasers," <i>Science</i> , 292 , (2001), pp. 1897-1898	
		JOHNSON, J.C., et al., "Single gallium nitride nanowire lasers," <i>Nature Materials</i> , 1 , (2002), pp. 106-110	
		JOHNSON, J.C., et al., "Single Nanowire Lasers," <i>J. Phys. Chem.</i> , 105 (46), (2001), pp. 11387-11390	
		KONG, J., et al., "Chemical vapor deposition of methane for single-walled carbon nanotubes," <i>Chem. Physics Letters</i> , 292 , (1998), pp. 567-574	
		KONG, J., et al., "Synthesis of individual single-walled carbon nanotubes on patterned silicon wafers," <i>Nature</i> , 395 , (1998), pp. 878-881	
		MARTEL, R., et al., "Single- and multi-wall carbon nanotube field-effect transistors," <i>Appl Phys Lett</i> , 73 (17), (1998), pp. 2447-2449	
		THESS, A., et al., "Crystalline Ropes of Metallic Carbon Nanotubes," <i>Science</i> , 273 , (1996), pp. 483-487	

FORM PTO-1449/A and B (Modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICATION NO.: 09/935,776		ATTY. DOCKET NO.: H0498.70154US00	
		FILING DATE: August 22, 2001		CONFIRMATION NO.: 8935	
		APPLICANT: Charles M. Lieber et al.			
		GROUP ART UNIT: 2811		EXAMINER: Shouxiang Hu	
Sheet	3	of	3		

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)	
SA		WANG, N., et al., "SiO ₂ -enhanced synthesis of Si nanowires by laser ablation," <i>App. Physics Letters</i> , 73(26), (1998), pp: 3902-3904		
		WONG, S., et al., "Covalently funtionalized nanotubes as nanometre-sized probes in chemistry and biology," <i>Nature</i> , 394, (1998), pp: 52-55		
		YANG, P. et al., "Controlled Growth of ZnO Nanowires and Their Optical Properties," <i>Adv. Funct. Matter</i> , 12(5), (2002), pp. 323-331		
		ZHOU, G., et al., "Growth morphology and micro-structural aspects of Si nanowires synthesized by laser ablation," <i>J. of Crystal Growth</i> , 197, (1999), pp: 129-135		
		Office Action mailed 6/25/04 in U.S. Patent Application No. 10/020,004, filed 12/11/2001		
		Office Action mailed 6/30/04 in U.S. Patent Application No. 10/196,337, filed 07/16/2002		
		International Search Report in PCT Application No. PCT/US03/22061, Int'l Filing Date, 7/16/03		
EXAMINER <i>Shouxiang Hu</i>		DATE CONSIDERED <i>3/4/05</i>		

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).